

II. Listing of Claims

1. (Currently Amended) ~~A vehicle and An~~ entertainment system for a passenger compartment of [[the]] ~~a~~ vehicle, comprising:

a vehicle having portions defining a passenger compartment, at least one of the portions defining a roof;

a lamp assembly mounted [[within]] to the roof of the passenger compartment of the vehicle, the lamp assembly having a housing and lens defining a lamp chamber;

the lamp assembly having a light source located within the lamp chamber and connectable to a power source and adapted to illuminate the passenger compartment;

and the lamp assembly also having a transmitter located within the lamp chamber and connected to an audio source and adapted to receive information from said audio source and to transmit signals through the lens, within the passenger compartment of the vehicle containing the information.

2. (Previously Presented) The system of claim 1, wherein said transmitter is an LED transmitter.

3. (Currently Amended) The system of ~~a vehicle as claimed in~~ claim 1, wherein said transmitter is an infrared transmitter adapted to transmit infrared signals.

4. (Previously Presented) The system of claim 1, wherein said signals are digital signals.
5. (Previously Presented) The system of claim 1, further comprising wiring connecting said transmitter to said audio source.
6. (Currently Amended) ~~A vehicle and entertainment The system for a passenger compartment of the vehicle, of claim 1 further comprising[[:] a vehicle having portions defining a passenger compartment; a lamp assembly mounted within the passenger compartment of the vehicle, the lamp assembly having a light source connected to a power source and adapted to illuminate the passenger compartment and the lamp assembly also having a transmitter connectable to an audio source and adapted to receive information from said audio source and to transmit signals containing the information within the passenger compartment of the vehicle; and~~
at least one pair of wireless headphones equipped with a sensor, which is capable of receiving said signals, and adapted to convert to said signals into sound.
7. (Previously Presented) The system of claim 6, wherein said transmitter is an LED transmitter.
8. (Previously Presented) The system of claim 6, wherein said transmitter is an infrared transmitter adapted to transmit infrared signals.

9. (Previously Presented) The system of claim 6, wherein said signals are digital signals and said audio source or said lamp assembly contains an A/D converter.
10. (Previously Presented) The system of claim 6, further comprising wiring connecting said transmitter to said audio source.

Claims 11 – 20 cancelled.